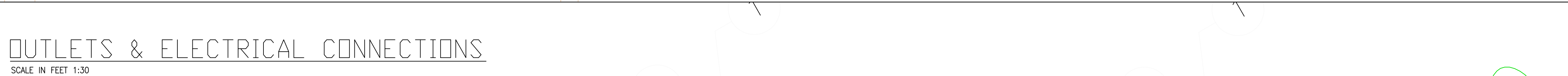


## SCALE IN FEET 1:30



SCALE IN FEET 1:30



SCALE IN FEET 1:30



## ELECTRICAL SYMBOLS

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**COMMUNICATIONS**

OUTLET FOR TV MONITOR (CCTV SYSTEM), CONSISTS OF 120V, 20A BRANCH CIRCUIT FROM NORMAL POWER SYSTEM (SEE E-203B) AND LOW-VOLTAGE TV CABLE IN 3/4" TO EXISTING HEADEND.

VOICE/DATA OUTLET, WALL MOUNTED 18" AFF.

**FIRE ALARM**

FIRE ALARM MANUAL PULL STATION, 44" AFF.

FIRE ALARM CHIME & VISUAL ALARM SIGNAL, WALL MOUNTED 80" AFF.

SMOKE DETECTOR DUCT TYPE.

FIRE CALLING MOUNTED REMOTE INDICATING LIGHT. W = WALL MOUNTED 12" BELOW CEILING.

**NURSE CALL**

NURSE'S CALL MASTER STATION MTD ON NURSE'S COUNTER TOP UNLESS OTHERWISE NOTED.

NURSE CALL TERMINAL CINET

NURSE'S CALL STATION - MTD 6'-0" (1830 MM) AFF FOR SHOWER LOCATION MTD 4'-6" (1400 MM) AFF FOR TUB LOCATION (PATIENT TOILET) MTD 3'-0" (915 MM) AFF FOR TOILET LOCATION.

NURSE'S CALL DUTY STATION: MTD 5'-0" (1530 MM) AFF UNLESS NOTED OTHERWISE.

NURSE'S CALL STATION, MTD 5'-0" (1530 MM) AFF UNLESS OTHERWISE NOTED. (PATIENT STATION)

UTILITY CALL STATION, MTD 5'-0" (1530 MM) AFF UNLESS OTHERWISE NOTED

	ELECTRICAL STRIP WOLD (OUTLETS ON 2"-Ø [610mm] CENTERS OR AS DESIGNATED ON DRAWINGS), WTD 3"-Ø [1067mm] AFF OR AS INDICATED.		PANELBOARD FLUSH MOUNTED.
	120V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 5-20R, MOUNTED 18" AFF TO CENTER OF DEVICE.		PANELBOARD SURFACE MOUNTED.
	LOCATE RECEPTACLE 44" AFF TO CENTER OF DEVICE.		PANELBOARD NAMING CONVENTION ALICE = LOCATION 1,2,3 = FLOOR L = 277/480 VOLT L = 120/208 VOLT M = MOTOR CONTROL CENTER L = LIFE SAFETY BRANCH C = CRITICAL BRANCH E = EQUIPMENT BRANCH U = UNGROUNDING (SOLUTION) PANEL B = NORMAL BRANCH
	TWO(2) 120V, 20A, 1ø, 2-POLE, 3-WIRE, NEMA 5-20R IN 2-GANG BOX MOUNTED 18" AFF TO CENTER OF DEVICE.		JUNCTION OR PULL BOX. W = WEATHERPROOF.
	VENTILATOR OR FAN COIL UNIT OUTLET.		JUNCTION BOX AND CONNECTION TO EQUIPMENT OR TERMINAL STRIPS.
	BRANCH CIRCUIT EXPOSED.		CONNECTION TO EXHAUST FAN. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
	BRANCH CIRCUIT CONCEALED IN FLOOR.		CONNECTION TO FAN COIL UNIT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
	BRANCH CIRCUIT CONCEALED IN CEILING OR WALL.		NON-FUSIBLE SAFETY SWITCH. NUMERAL INDICATES AMPERE RATING.
No. of Cxcls. in Conduit	HOME RUN TO PANEL - ARROWHEADS INDICATE CIRCUITS, WIRE INDICATED ARE GREEN GROUND, NEUTRAL AND THREE HOT LESS (A DIFFERENT PHASE FOR EACH CIRCUIT) MAXIMUM THREE CIRCUITS PER CONDUIT. PROVIDE #12 THIN UNLESS OTHERWISE NOTED.		FUSIBLE SAFETY SWITCH. NUMERAL INDICATES AMPERE RATING.
	PHASE CONDUCTORS		208Y, 3ø ——— MOTOR CONNECTION. SPECIAL VOLTAGES AS SHOWN ON DRAWING. 460V, 3ø ——— ET-1, TO HP.
	NEUTRAL		120V, 1ø ——— HORSEPOWER RATING EQUIPMENT IDENTIFICATION
	GROUND		NEC REQUIRED GROUND.

INSTALLATION OF NEW MECHANICAL ITEMS TO BE CONNECTED  
TO EMERGENCY POWER CIRCUIT

DUPLEX ELECTRICAL OUTLET SHALL BE PROVIDED WITH  
UNIT FOR POWER CORD CONNECTION ABOVE CEILING.

15 FOOT POWER CORD SHALL BE PROVIDED WITH  
PUREFLO-FPM UNIT OR EQUIVALENT.

CONTRACTOR TO VERIFY EXISTING CONDITIONS

ELECTRICAL CONNECTIONS TO BE MADE AS PER S.O.W.,  
DIAGRAMS, AND SPECIFICATIONS.

REFER TO MECHANICAL DRAWING M-101 FOR DESCRIPTION  
AND LOCATION OF FUTURE MECHANICAL ITEMS IN RELATION  
TO ELECTRICAL DRAWINGS

EXISTING CONDITIONS MAY VARY FROM DRAWINGS,  
CONTRACTOR TO KEEP REDLINE DRAWINGS OR NOTES OF  
DIFFERENT EXISTING CONDITIONS AND NEW WORKS.

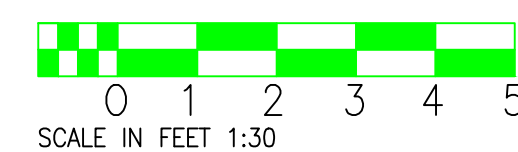
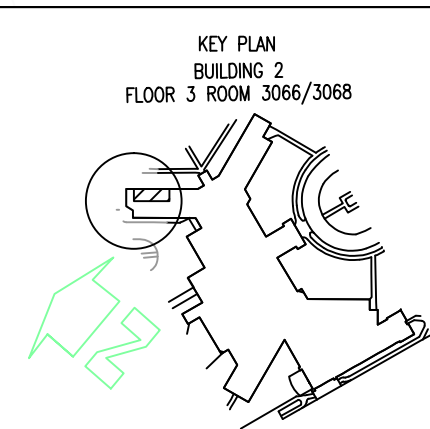
	Drawing Title
	EXISTING
	ELECTRICAL-ISOLATION
	Approved: Safety Manager/M&O Supervisor
	Approved: Chief of Facilities Management Svr.

Project Title			
ISOLATION & BARIATRIC RENAVATION Bldg. 2 Fl 3			
Building Number	Checked	Drawn	
BUILDING #2		BLF	
Location	W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144		

Date	14 OCT 2011
Project No.	659-12-001
DRAWING NO.	E-101
DWG. 5 OF 11	



Department of Veterans Affairs



Revision		Date